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SHIP DREDGES, PUMPS, COMPRESSORS TO CONSTRUCTION PROJECTS

26 PLANTS HELP BUILD SUPER DREDGE -- Tbilisi, Zarya Vostoka, 27 May 51

The Stalingrad Shipyard has put out the first of the new, super-capacity 1,000-80 dredges. Twenty-six plants participated in the construction of these giant machines, each of which can extract 1,000 cubic meters of earth in one hour, and move it a distance of several kilometers.

The new machines will go to the builders of the Stalingrad and Kuybyshev GES.

DREDGES HAVE RADIOTELEPHONE HOOKUP -- Leningradskaya Pravda, 30 May 51

A number of 500-60 dredger are now working on the construction of the Tsimlyanskaya Hydroelectric Center. These machines can remove earth from a depth of 15 meters and pipe it in a water solution a distance of up to 3 kilometers. In one hour the dredge can move 500 cubic meters of earth to a height of 60 meters. It is estimated that by August the dredges at the construction site will be moving 150,000 cubic meters of earth per day. The hulls are shallow-draft, of all-metal construction. The agitating-pumping unit is mounted forward, and is powered by the 2,500-kilowatt electric motor made at the Leningrad Elektrosila Plant. The dredges are manned by a 12-14 man crew and are equipped with two-way radiotelephone communication to the central dispatcher station.

Over 30 plants are participating in the construction of these dredges. Laudable production efforts are being made by the Leningrad Hoist and Transport Equipment Plant imeni Kirov, and at the Leningrad Industrial Rubber Products Plant, which has established production of tubing of up to 700millimeter diameter.

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Even larger dredges are planned for work on the Kuybyshev and Stalingrad GES projects. Right now a 1,000-80 type dredge is being towed to a Volga construction site? This dredge is the most powerful in the world.

A dredge larger than this is to be built for work on the Main Turkmen Canal project. It will have a productivity of 2,000 cubic meters of earth per, hour.

DREDGES WORK ON RIVER, CANAL -- Kiev, Pravda Ukrainy, 11 Apr 51

The Kherson Plant imeni Komintern has built six dredges which are now operating on the Dnepr, and at the site of the Volga-Don Canal. The plant has orders for seven more dredges for the same localities.

Kiev, Pravda Ukrainy, 9 May 51

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The Kherson Plant imeni Komintern is completing work on a heavy dredge for the Kakhovka GES project. The dredge is already afloat.

LAUNCH PRODUCTION OF DREDGES -- Vil'nyus, Sovetskaya Latviya, 30 May 51

The Shcherbakov Hydraulic Machinery Plant has begun to produce dredges capable of doing the work of 1,000 laborers. The first three of these dredges have already been sent to the great construction projects, and three more are being assembled on the banks of the Volga.

PUMPS ARRIVE 2 MONTHS EARLY -- Moscow, Moskovskaya Pravda, 11 Apr 51

The Moscow Pump Plant imeni Kalinin has shipped a number of heavy-duty suction pumps to the Volga-Don Canal project, and to the sites of the Kuybyshev, Stalingrad, and akhovka GES. One pump, the 20-R-11, was designed especially for work at the Kuybyshev GES. Equipped with a spiral chamber weighing over $2\frac{1}{2}$ tons, and a rotor weighing over one ton, the pump has a productivity of 500 cubic meters of earth per hour.

All suction pumps shipped to the Knybyshev GES site during the first quarter 1951 arrived 2 months ahead of schedule. The plant is now assembling a more powerful pump which will remove 1,000 cubic meters of earth per hour and pipe it a distance of 2 kilometers. This pump may be the one installed in the 1,000-80 dredges put out at the Stalingrad Shipyard. See first item in this report.

SEND WINCHES, PUMPS TO CANAL -- Moscow, Pravda, 2 Apr 51

The Sverdlovsk burovaya Tekhnika Plant has sent a large consignment of winches, pumps, and other equipment to the site of the Volga-Don Canal.

PRODUCE TRANSPORTABLE MODELS -- Kiev, Pravda Ukrainy, 6 Apr 51

The Zaporozh'ye Plant imeni Voykov is putting out transportable pumps, mounted on a single axle, for the Kuybyshev and Stalingrad GES projects.

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PUMPS SHIPPED AHEAD OF SCHEDULE -- Yerevan, Kommunist, 21 Apr 51

The Yerevan Pump Plant has shipped a number of pumps to the site of the Volga-Don Canal several months ahead c. schedule. The plant is now working on an order from the Stalingrad GES builders for some air compressors, slated for delivery in the third quarter 1951.

CANAL BUILDERS GET PUMPS -- Toilisi, Zarya Vostoka, 22 Apr 51

The Kutaisi Gornyak Plant has shipped a number of pumping units to the site of the Volga-Don Canal.

TURN OUT CENTRIFUGAL PUMPS -- Tashkent, Pravda Vostoka, 26 Apr 51

The Laptevo Machine Building Plant has been shipping centrifugal pumps to the construction sites of the Kuybyshev and Stalingrad GES. On 24 April, the plant shipped some pumps to the Volga-Don Canal project 2 months ahead of plan.

SUMI PLANT SENDS EQUIPMENT -- Moscow, Trud, 16 May 51

The Sumi Pump Plant is shipping equipment to the site of the Volga-Don hydroelectric construction work.

POOR PLANNING SLOWS PRODUCTION -- Mosew, Trud, 3_ May 51

Work at the Sverdlovsk Uralkhimmash Plant, which has contributed three heavy suction pumps to the Kuyb shev GES project, is now lagging, with poor planning of work in the machine shop contributing considerably to the slow-down.

BUILD COMPRESSOR STATIONS -- Moscow, Izvestiya, 29 Mar 51

The Tashkent Machine Building Plant of the Ministry of Transportation has built two compressor stations and five drilling units for the Kuybyshev GES and Volga-Don Canal projects.

SHIP OUT COMPRESSORS EARLY -- Moscow, Pravda, 25 Apr 51

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The Zaporozh'ye Pump and Compressor Plant has shipped a consignment of compressors to the site of the Volga-Don Canal ahead of plan. The plant is now working on orders from the Kakhovka GES project, and the South Ukrainian and North Crimean Canal projects.

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